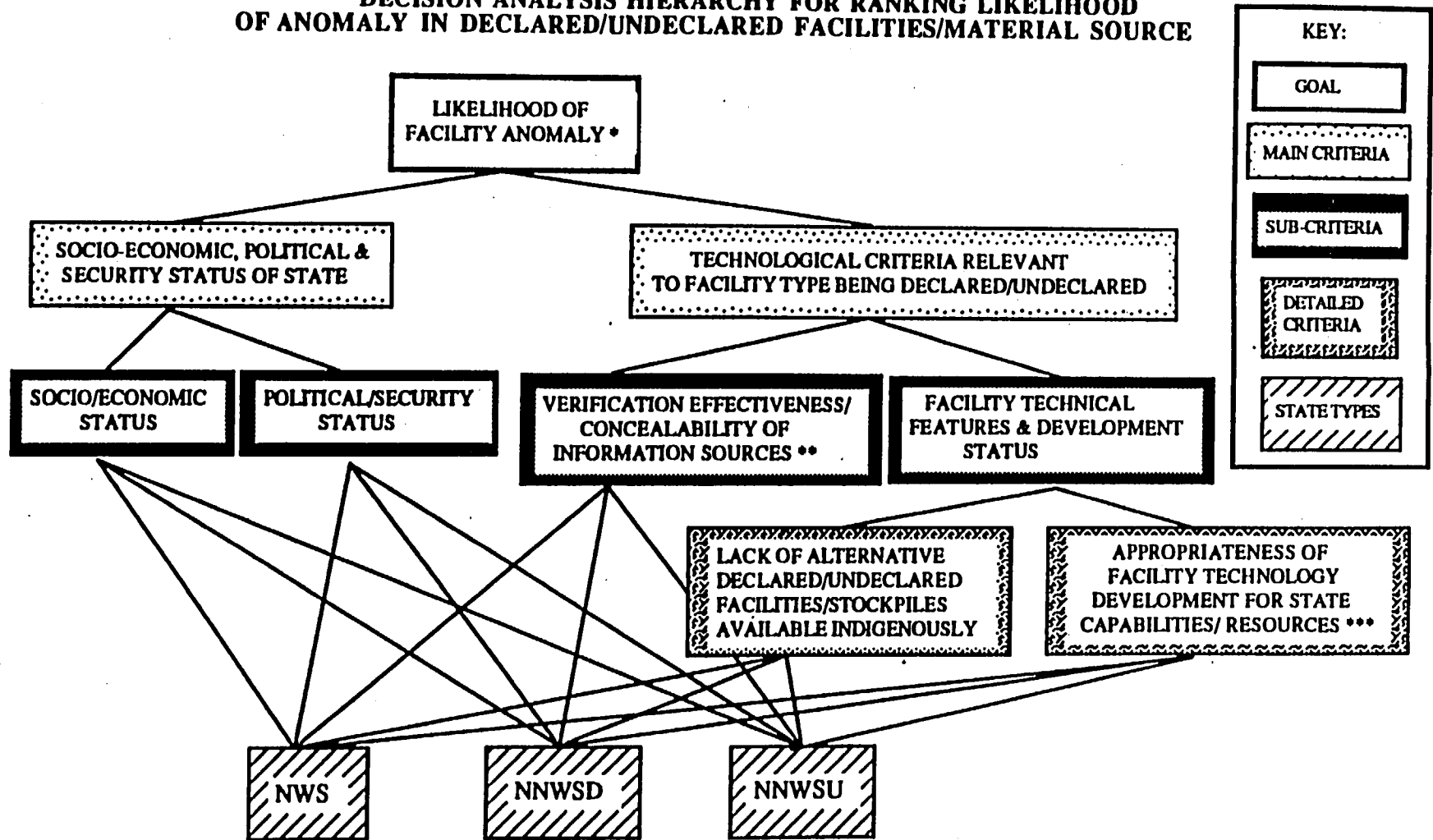


**FIGURE 1
DECISION ANALYSIS HIERARCHY FOR RANKING LIKELIHOOD
OF ANOMALY IN DECLARED/UNDECLARED FACILITIES/MATERIAL SOURCE**



- * The criteria that contribute to the likelihood of the specific type of declared/undeclared facility being used to produce nuclear materials.
- ** Typical information source categories are listed in the IAEA Safeguards Group country profile document, 1994 (e.g. environmental monitoring, IAEA technical assistance, IAEA travel reports).
- *** Considers technical features suitable for large- or small-scale operation, economics and versatility.